

Monday

Predicted Precipitation Source:

# TENNESSEE DEPARTMENT OF TRANSPORTATION EROSION PREVENTION/SEDIMENT CONTROL

INSPECTION REPORT

Reason For Inspection:

1st Weekly

2nd Weekly

DATE: 4.5./2

(Additional pages may be attached, if needed)

Page 1 of 6

| State Route (SR) / US Route or Road Name and Description:   |   |                                    |                               |                                  |                        |                | Are correcti | ive actions | required by  |                        | ction report (Y/N):     |                        |
|---|---|------------------------------------|-------------------------------|----------------------------------|------------------------|----------------|--------------|-------------|--------------|------------------------|-------------------------|------------------------|
|   |   | WOLF R                             | IVER BLVI                     | O.                               |                        |                |              |             |              |                        |                         |                        |
| County(ies)   |   | TDOT PIN:                          |                               | NPDES Pe                         | rmit (NOC)             | #:             | Number of    | New         | Number of    | Recurring              | Number of New           | Number of Un-Corrected |
| at resembles the water we   | nelby   | 1016                               | 15                            | 7                                | FNR153299              | )              | Corrective / | Actions:    | Corrective / | Actions:               | Sediment Releases:      | Sediment Releases:     |
| TDOT Cons   | truction No.:   | TDOT Contra                        | ct No.:                       | Contractor:                      | Contractor:            |                | 0            |             | 0            |                        |                         |                        |
| 7994-   | 1535-54   |                                    |                               | Acuff                            | Enterprise             | s Inc.         | U            |             |              |                        |                         |                        |
| I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated information presented. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, I cerify that inspections of storm water discharge points (outfalls) and of erosion and sediment controls have been performed as recorded in the table |   |                                    |                               |                                  | •                      | EPSC Insp      | ld "Jerry" S | tanfill     |              | Signature:  Signature: | Stampie                 |                        |
| identified out<br>recorded in the<br>submitting fa  | ify that erosion a<br>fall where install<br>he table above.<br>Ise information, | ed as planned a<br>I am aware that | and designed<br>there are sig | d in working o<br>gnificant pena | order as<br>alties for | City of Ger    | rmantown El  |             |              |                        | Signature:              | 12 Sent                |
| knowing viola   | ations.   |                                    |                               |                                  |                        | Timothy Bierdz |              |             |              |                        |                         |                        |
|   |   | TDOT EPSO                          | Inspectio                     | n Weekly R                       | Rainfall Dat           | a Log          |              |             |              |                        |                         | 7                      |
|   |   | Predicted                          | Rainfall                      | Rainfall                         | Rainfall               | Rainfall       | Rainfall     | Rainfall    |              | TDOT/Cor               | ntractor Agrees with In | nspection Report:      |
| Date  | Day of Week   | 1 2 1                              | Gauge 1                       | Gauge 2                          | Gauge 3                | Gauge 4        | Gauge 5      | Gauge 6     | Duration     | NO                     | or YES                  |                        |
|   | ×   | (%)                                | (in)                          | (in)                             | (in)                   | (in)           | (in)         | (in)        | (hr)         | If No, expl            | ain and initial:        |                        |
|   | Sunday  |                                    |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |
| 4.2.12  | Monday  | 0                                  | 0.30                          | 030                              | N/A                    | N/A            | N/A          | N/A         | 5.0          |                        |                         |                        |
| 4.3.12  | Tuesday   | 50                                 |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |
| 4.4.12  | Wednesday   | 60                                 |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |
| 4.5.12  | Thursday  | 60                                 | 0.50                          | 0.40                             | N/A                    | N/A            | N/A          | N/A         | 3.0          |                        |                         |                        |
| 4.6.12  | Friday  | 0                                  |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |
| 4.7.12  | Saturday  | 10                                 |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |
| 4.8.12  | Sunday  | 20                                 |                               |                                  | N/A                    | N/A            | N/A          | N/A         |              |                        |                         |                        |

N/A

N/A

N/A

www.weather.com

N/A

\* TOO WET TO WORK CONDITIONS

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| er Blvd. |          |
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TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

| Date | 4/5/2012 |
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| Outfall Name or Station No. | Rain<br>Gage<br>No. | Approx.<br>Station No.<br>From / To | LT, RT or<br>Centerline | Date Last<br>Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current<br>Condition<br>Codes* | Corrective Action(s) or Comments  |
|-----------------------------|---------------------|-------------------------------------|-------------------------|------------------------|--|--------------------------------------|--------------------------------|---|
| 1                           | 1                   | 14+14                               | LT                      | 4/2/2012               | ,  | 22,35                                | FM,W                           | Monitoring outfall.   |
| 1A                          | 1                   | 21+50                               | RT                      | 4/2/2012               |  | 15,32,35,38,41                       | FM,W                           | Backfill in progress at RCBC Pedestrian Underpass.  Backfill in progress at RCBC Pedestrian                                     |
| 1B                          | 1                   | 22+00                               | RT                      | 4/2/2012               |  | 12,15,21,35,38                       | FM,W                           | Underpass.  |
| 1C                          | 1                   | 21+00                               | LT                      | 11/7/2011              | T = 10-6-11  | 12,15,33,35                          | S,W                            | Temp. stable.   |
| 2A                          | 1                   | 33+50                               | LT,CL                   | 4/2/2012               | 20   | 12,15,16,42                          | FM,W                           | Construction (Test piles) in progress at<br>Abutment #1 @ Bridge #1.  |
| 2B                          | 1                   | 35+50                               | LT                      | 4/2/2012               |  | 16,24,42                             | FM,W                           | Construction (Test piles) in progress @ Abutment #2 @ Bridge #1. Weekly cleaning for stream crossing as required.               |
| 3                           | 1                   | 34+50                               | LT                      | 10/27/2011             |  | 16                                   | FM,W                           | Outfall slopes north of temp. stream crossing are showing signs of failure.   |
| 4                           | 1                   | 40+00                               | RT                      | 12/12/2011             | T = 10-24-11                                       | 15,16,43                             | S,W                            | Temp. stable.   |
| 5A                          | 1                   | 49+00                               | RT                      | 4/2/2012               |  | 16,24,33                             | FM,W                           | Monitoring RSS (Rock Silt Screen) in place. Weekly cleaning for stream crossing as required. Repair SFB as required. See photo. |
| 5B                          | 1                   | 50+00                               | RT                      | 3/29/2012              | i di   | 9,16,33                              | FM,W                           | Continue construction of proposed RCBC. Install BMP's as required when needed.  |

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

### Temporary Silt Fence / Filter Barrier Temporary seeding with Mulch 2 Temporary Diversion Berm or Ditch Temporary Mulch 30 3 Temporary Slope Drain Erosion Control Blanket 31 Rock Check Dams 4 Flexible Channel Liner 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Sediment Removal 6 20 Riprap Outlet Structure 7 Straw Bale Check Riprap Energy / Velocity Dissipater 35 8 Sand Bags Curb, Gutter, or Storm Sewer Protection 9 Sediment Trap / Basin Temporary at Construction Exit / Entrance 10 Temp Sediment Filter Bag / Dewatering Temporary Stream Crossing Polyethylene Sheeting 11 Turbidity Barrier / Silt Boom 12 Machined Rip Rap 26 Temporary Stream Diversion Geotextile 13 27 Preserve Natural Resource / Buffer Zone Haul Road Permanent Seeding with Mulch or Sod 14 Mineral Aggregate Base on Subgrade

Excess Dirt Removed from Rdwy. Daily Haul Roads Dampened for Dust Control Ditch Liner

Rock Silt Screen Temporary Silt Fence with Backing

Enhanced Silt Fence

Sediment Tube Sediment Dam

Concrete Washout, other pollution Issues

Berm (soil, riprap, rock)

Gabion Sheet Pilling

**Bridge Construction** Stream Realignment

# **CONDITION CODES**

M Maintenance U Upgrade Needed (Failure Noted) R Replacement Needed FM Future Maintenance C Cleaning Needed Increase Measures W Too Wet to Work Conditions RO Repeat Occurrence SR Sediment Release FS Final Stabilized S Stable (No Action Needed) CM Corrections currently being made Other (O31): Other (O#2):

Other (O#3):

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| State/US Route or Road Name: | Wolf River Blvd. |

TDOT Construction No.: 79954-3537-54

TDOT Contract No.:

| Date | 4/5/2012 |
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|      |          |

| Outfall Name or Station No. | Rain<br>Gage<br>No. | Approx.<br>Station No.<br>From / To | LT, RT or<br>Centerline | Date Last<br>Disturbed | Date of Stabilization and Code T = Temp. P = Perm.           | Existing EPSC Control Measure Codes* | Current<br>Condition<br>Codes* | Corrective Action(s) or Comments  |
|-----------------------------|---------------------|-------------------------------------|-------------------------|------------------------|--|--------------------------------------|--------------------------------|---|
|                             |                     | 11.22                               |                         |                        | i – i eiii.  |                                      |                                | Install temp. hydroseed on bank slopes and SFB  |
| 5C                          | 1                   | 44+00                               | LT                      | 3/29/2012              |  | 16,33                                | FM,W                           | at top of banks. See previous report for photo.   |
| 6                           | 1                   | 56+00                               | LT                      | 4/2/2012               |  | 16,35                                | FM,W                           | Monitoring temp. BMP's.   |
| 7                           | 1                   | 60+00                               | RT                      | 4/2/2012               |  | 16, 33                               | CM,W                           | Corrections being made to Special ditch banks.  Two out of four rock check dams in place.     |
| 8A                          | 1                   | 73+00                               | RT                      | 4/2/2012               |  | 16,24,42                             | FM,W                           | Weekly cleaning for stream crossing will be required, until further notice. Bridge activity.  |
| 8B                          | 2                   | 75+50                               | RT                      | 4/2/2012               |  | 4,16,35,41                           | S,W                            | Monitoring temp. BMP's.   |
| 8C                          | 1                   | 71+00                               | LT                      | 2/21/2012              | P = 2-21-12<br>riprap installed at<br>Bridge 2, East<br>Bank | 16,35,42                             | S,W                            | Monitoring temp. BMP's @ Bridge 2, Abutment 1 rip rap on west bank.                           |
| 8D                          | 2                   | 75+50                               | LT                      | 2/9/2012               | P = 2-2-12<br>riprap installed at<br>Bridge 2, East<br>Bank  | 12,16,35,42                          | s,w                            | Monitoring temp. BMP's @ Bridge 2, Abutment 2 rip rap east bank.                              |
| 8E                          | 1                   | 71+50                               | LT, RT or CL            | 3/29/2012              |  | 12,42                                | FM,W                           | Rip rap invert is complete, except for last couple of feet, downstream, to let solids settle. |
| 9A                          | 2                   | 80+00                               | RT                      | 3/29/2012              | T = 10-3-11  | 6,15,33,35                           | FM,W                           | Monitoring temp. BMP's.   |
| 9B                          | 2                   | 80+00                               | LT                      | 9/29/2011              | T = 10-3-11  | 15,16,17,35                          | FM,W                           | Monitoring temp. BMP's.   |

# **EROSION AND SEDIMENT CONTROL MEASURE CODES**

# MEASURE CODES CONDITION CODES

| 1  | Temporary Silt Fence / Filter Barrier | 15 | Temporary Seeding with Mulch              | 29 | Excess Dirt Removed from Rdwy. Daily    | M                            | Maintenance                      |
|----|---------------------------------------|----|---|----|---|------------------------------|----------------------------------|
| 2  | Temporary Diversion Berm or Ditch     | 16 | Temporary Mulch                           | 30 | Haul Roads Dampened for Dust Contro     | l U                          | Upgrade Needed (Failure Noted)   |
| 3  | Temporary Slope Drain                 | 17 | Erosion Control Blanket                   | 31 | Ditch Liner                             | R                            | Replacement Needed               |
| 4  | Rock Check Dams                       | 18 | Flexible Channel Liner                    | 32 | Rock Silt Screen                        | FM                           | Future Maintenance               |
| 5  | Brush Barrier                         | 19 | Catch Basin / Storm Inlet Protection      | 33 | Temporary Silt Fence with Backing       | С                            | Cleaning Needed                  |
| 6  | Sediment Removal                      | 20 | Riprap Outlet Structure                   | 34 | Enhanced Silt Fence                     | Ī                            | Increase Measures                |
| 7  | Straw Bale Check                      | 21 | Riprap Energy / Velocity Dissipater       | 35 | Sediment Tube                           | W                            | Too Wet to Work Conditions       |
| 8  | Sand Bags                             | 22 | Curb, Gutter, or Storm Sewer Protection   | 36 | Sediment Dam                            | RO                           | Repeat Occurrence                |
| 9  | Sediment Trap / Basin                 | 23 | Temporary at Construction Exit / Entrance | 37 | Concrete Washout, other pollution Issue | es SR                        | Sediment Release                 |
| 10 | Temp Sediment Filter Bag / Dewatering | 24 | Temporary Stream Crossing                 | 38 | Berm (soil, riprap, rock)               | FS                           | Final Stabilized                 |
| 11 | Polyethylene Sheeting                 | 25 | Turbidity Barrier / Silt Boom             | 39 | Gabion                                  | S                            | Stable (No Action Needed)        |
| 12 | Machined Rip Rap                      | 26 | Temporary Stream Diversion                | 40 | Sheet Pilling                           | СМ                           | Corrections currently being made |
| 13 | Geotextile                            | 27 | Preserve Natural Resource / Buffer Zone   | 41 | Haul Road                               | Other (O31):                 |                                  |
| 14 | Permanent Seeding with Mulch or Sod   | 28 | Mineral Aggregate Base on Subgrade        | 42 |   | Other (O#2):<br>Other (O#3): |                                  |

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| State/US Route or Road Name: | Wolf River Blvd. | TDOT Construction No.: | 79954-3537-54              | TDOT Contract No.: |
|------------------------------|------------------|------------------------|----------------------------|--------------------|
|                              |                  | 10 miles               | 76 (96.900/stp - 05/06/07) |                    |

Date \_\_\_\_\_ 4/5/2012

| Outfall Name<br>or Station No. | Rain<br>Gage<br>No. | Approx.<br>Station No.<br>From / To | LT, RT or<br>Centerline | Date Last<br>Disturbed | Date of Stabilization and Code T = Temp. P = Perm. | Existing EPSC Control Measure Codes* | Current<br>Condition<br>Codes* | Corrective Action(s) or Comments                      |
|--------------------------------|---------------------|-------------------------------------|-------------------------|------------------------|--|--------------------------------------|--------------------------------|---|
| 9C                             | 2                   | 79+50                               | LT                      | 9/29/2011              | T = 10-03-11                                       | 15,16,20,33                          | S,W                            | Temp. stable.   |
| 10A                            | 2                   | 85+00                               | RT                      | 3/29/2012              |  | 3,15,16,35                           | S,W                            | Temp. stable.   |
| 10B                            | 2                   | 85+00                               | RT                      | 3/29/2012              |  | 3,15,16,35                           | S,W                            | Temp. stable.   |
| 10C                            | 2                   | 85+50                               | LT                      | 3/29/2012              |  | 3,15,16,35                           | S,W                            | Temp. stable.   |
| 10D                            | 2                   | 84+50                               | LT                      | 3/29/2012              |  | 3,15,16,35                           | S,W                            | Temp. stable.   |
| 11A                            | 2                   | 92+50                               | RT                      | 3/29/2012              |  | 3,35                                 | FM,W                           | Monitoring temp. BMP's.                               |
| 11B                            | 2                   | 92+50                               | LT                      | 3/29/2012              | T = 01-10-12                                       | 10,32,35                             | FM,W                           | Monitoring temp, BMP's.                               |
| 11C                            | 2                   | 92+00                               | LT                      | 3/29/2012              | T = 01-10-12                                       | 10,32,35                             | FM,W                           | Monitoring temp. BMP's.                               |
|                                | 1                   | 11+28                               | LT                      | 4/2/2012               |  | 19,35                                | FM,W                           | Daily cleaning is required, until further notice      |
|                                | 1                   | 13+40                               | RT                      | 4/2/2012               |  | 23,29,30                             | FM,W                           | Daily cleaning will be required, until furthe notice. |
|                                | 1                   | 107+75                              | CL<br>N AND SEDIME      | 4/2/2012               |  | 23,29,30                             | FM,W                           | Daily cleaning will be required, until furthe notice. |

### CONDITION CODES Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirl Removed from Rdwy. Daily Maintenance 2 Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) 3 Temporary Slope Drain 17 Erosion Control Blanket 31 Dilch Liner Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection Temporary Silt Fence with Backing Cleaning Needed Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions 8 Sand Bags 22 Curb, Gulter, or Storm Sewer Protection Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) Machined Rip Rap 12 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod Mineral Aggregate Base on Subgrade 42 Bridge Construction Other (O#2): Other (O#3):

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Wolf River Blvd.

TDOT Construction No.:

79954-3537-54

TDOT Contract No.:

| Date | 4/5/2012 |  |
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| Outfall Name   | Rain  | A  | LT DT        | D-4-1     | Date of       | Existing              |           |  |
|----------------|-------|--|--------------|-----------|---------------|-----------------------|-----------|--|
| or Station No. | Gage  | Approx.<br>Station No.   | LT, RT or    | Date Last | Stabilization | EPSC                  | Current   |  |
|                |       | A CONTROL OF CONTROL O | Centerline   | Disturbed | and Code      | Control               | Condition | Corrective Action(s) or Comments               |
| *(Existing     | No.   | From / To  |              |           | T = Temp.     | Measure               | Codes*    |  |
| Structure)     |       |  |              |           | P = Perm.     | Codes*                |           |  |
| + 400 - 54     | _     |  |              |           |               | atoma Wood con a time |           | Daily cleaning will be required, until further |
| * 109+51       | 2     | East side of WRB   | RT           | 4/2/2012  |               | 19,22                 | FM,W      | notice.  |
|                |       | South side of  |              |           |               | 9                     |           | Daily cleaning will be required, until further |
| * 109+11       | 2     | Farmington   | RT           | 4/2/2012  |               | 19,22                 | FM,W      | notice.  |
|                |       | North side of  |              |           |               |                       |           | Daily cleaning will be required, until further |
| * 12+80        | 1     | WRB  | LT           | 4/2/2012  |               | 19,22                 | FM,W      | notice.  |
|                |       | Walking Trail  |              |           |               |                       |           |  |
| V.             | 1     | 36+00  | LT           | 7/20/2011 | T = 7-20-11   | 5,35                  | S,W       | Temp. stable.                                  |
|                |       | Sta. 29+50   |              |           |               |                       |           | Tomp. stable.                                  |
|                | 1     | Slope  | LT           | 7/20/2011 | T= 9-01-11    | 16                    | S,W       | Temp. stable.                                  |
|                |       | Sta. 13+40 -   |              |           |               |                       |           | Haul roads dampened frequently for dust        |
|                | 1 & 2 | Sta. 107+75  | LT, RT or CL | 4/2/2012  |               | 3,30,38               | FM,W      | control, until further notice.                 |
|                |       |  | ,            |           |               | 0,00,00               | 1 101, 00 | Control, critii furtifer flotice.              |
|                | 2     | 76+50 - 103+46   | RT           | 9/29/2011 | T = 10-03-11  | 3,15,16,35,38         | S,W       | Temp. stable.                                  |
|                | _     |  | 0.52         |           |               |                       |           |  |
|                | 2     | 92+50 - 107+00   | LT           | 9/29/2011 | T = 10-03-11  | 3,15,16,35,38         | S,W       | Temp. stable.                                  |
|                | 40    |  |              |           |               |                       |           | Daily cleaning will be required, until further |
|                | 1     | 6+75   | LT           | 4/5/2012  |               | 19,22                 | FM,W      | notice.  |
|                | 1     | 27+00  | RT           | 10/3/2011 | T= 10-03-11   | 15,16                 | S,W       | Temp. stable.                                  |
|                | 11    | 34+00  | RT           | 8/25/2011 | T= 8-25-11    | 16                    | S,W       | Temp. stable.                                  |

## EROSION AND SEDIMENT CONTROL MEASURE CODES

### **CONDITION CODES** Temporary Silt Fence / Filter Barrier Temporary Seeding with Mulch 15 Excess Dirt Removed from Rdwy, Daily M Maintenance Temporary Diversion Berm or Ditch 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner 32 Rock Silt Screen FM Future Maintenance **Brush Barrier** 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed Sediment Removal 20 Riprap Outlet Structure 34 **Enhanced Silt Fence** 1 Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 Curb, Gutter, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release 10 Temp Sediment Filter Bag / Dewatering 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized 11 Polyethylene Sheeting 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) 12 Machined Rip Rap 26 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Subgrade **Bridge Construction** Other (O#2): Other (O#3):

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| State/US Route or Road Name: Wo | olf River Blvd. TDOT Construction | No.: 79954-3537-54 | TDOT Contract No.: |
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|                  |         |               |  |            | Date of       | Existing       |           |  |
|------------------|---------|---------------|--|------------|---------------|----------------|-----------|--|
| Outfall Name     | Rain    | Approx.       | LT, RT or  | Date Last  | Stabilization | EPSC           | Current   |  |
| or Station No.   | Gage    | Station No.   | Centerline   | Disturbed  | and Code      | Control        | Condition | Corrective Action(s) or Comments   |
| or otation no.   | No.     | From / To     | OCHICIMIE  | Disturbed  | T = Temp.     | Measure        |           | Corrective Action(s) or Comments   |
|                  | NO.     | 110111710     |  |            |               |                | Codes*    |  |
|                  |         |               | *****  |            | P = Perm.     | Codes*         |           |  |
|                  |         |               |  |            |               | 3,15,16,33,35, |           |  |
|                  | 1       | 21+33 - 26+00 | LT   | 2/2/2011   | T = 10-6-11   | 38,41          | S,W       | Temp. stable.  |
|                  |         |               |  | 2/2/2011   | 1 10 0 11     | 50,41          | 0,11      | Temp. stable.  |
|                  |         |               |  |            |               | 3,15,16,33,35, |           |  |
|                  | 1       | 21+33 - 26+00 | RT   | 10/10/2011 | T = 10-6-11   | 38,41          | S,W       | Temp. stable.  |
|                  |         |               | and the state of t |            |               |                |           | Tomp. Gastio.  |
|                  | 1       | 25+00         | LT   | 3/29/2012  | T = 10-6-11   | 15,16,33,35    | S,W       | Temp. stable.  |
|                  |         |               | 2000   |            | 3.11          |                |           |  |
|                  | 1       | 25+00         | RT   | 9/29/2011  | T = 10-6-11   | 15,16,33,35    | FM,W      | Monitoring temp. BMP's.  |
|                  |         | 07.50         |  |            |               |                |           |  |
|                  | 1       | 27+50         | RT   | 10/6/2011  | T = 10-6-11   | 15,16,33,35    | S,W       | Temp. stable.  |
|                  | 1       | 24,00         | DT   | 0/00/0044  | T 10 0 11     | 45 40 05       | 0.147     |  |
|                  | - 1     | 31+90         | RT   | 9/29/2011  | T = 10-6-11   | 15,16,35       | S,W       | Temp. stable.  |
|                  |         |               |  |            |               |                |           |  |
|                  | 1       | 15+60         | LT & RT  | 3/29/2012  |               | 15,16,33,35    | FM,W      | Monitoring temp. BMP's.  |
|                  |         | North side of |  |            |               | .0,.0,00,00    | ,         | Daily cleaning will be required, until furthe  |
| * 108+37         | 2       | WRB           | LT   | 4/2/2012   |               | 19,22          | FM,W      | notice.  |
|                  |         |               |  |            |               |                |           |  |
|                  | _ 1     | 23+00 - 26+00 | RT   | 9/29/2011  | T = 10-6-11   | 33,41          | S,W       | Temp. stable.  |
| All 11 12 13 200 | ,       | 25+00         | DT   | 2/20/2042  |               | 45.00.05       | E8434/    | N. The state of th |
|                  | I.      | 25+00         | RT   | 3/29/2012  |               | 15,33,35       | FM,W      | Monitoring temp. BMP's.  |
|                  | 4       | 44100         | LTCLDT   | 0/00/0040  |               |                |           |  |
|                  | _ 1 _ 1 | 44+00         | LT,CL,RT   | 3/29/2012  | TEASURE CODES | 33             | FM,W      | Repair SFB as required. See photo.   |

### EROSION AND SEDIMENT CONTROL MEASURE CODES

### **CONDITION CODES** Temporary Silt Fence / Filter Barrier 15 Temporary Seeding with Mulch Excess Dirt Removed from Rdwy. Daily 29 М Maintenance Temporary Diversion Berm or Ditch 2 16 Temporary Mulch 30 Haul Roads Dampened for Dust Control U Upgrade Needed (Failure Noted) Temporary Slope Drain 17 Erosion Control Blanket 31 Ditch Liner R Replacement Needed Rock Check Dams 18 Flexible Channel Liner Rock Silt Screen 32 FM Future Maintenance 5 Brush Barrier 19 Catch Basin / Storm Inlet Protection 33 Temporary Silt Fence with Backing C Cleaning Needed 6 Sediment Removal 20 Riprap Outlet Structure 34 Enhanced Silt Fence Increase Measures Straw Bale Check 21 Riprap Energy / Velocity Dissipater 35 Sediment Tube W Too Wet to Work Conditions Sand Bags 22 8 Curb, Gutler, or Storm Sewer Protection 36 Sediment Dam RO Repeat Occurrence 9 Sediment Trap / Basin 23 Temporary at Construction Exit / Entrance 37 Concrete Washout, other pollution Issues SR Sediment Release Temp Sediment Filter Bag / Dewatering 10 24 Temporary Stream Crossing 38 Berm (soil, riprap, rock) FS Final Stabilized Polyethylene Sheeting 11 25 Turbidity Barrier / Silt Boom 39 Gabion S Stable (No Action Needed) Machined Rip Rap 26 12 Temporary Stream Diversion 40 Sheet Pilling CM Corrections currently being made 13 Geotextile 27 Preserve Natural Resource / Buffer Zone 41 Haul Road Other (O31): 14 Permanent Seeding with Mulch or Sod 28 Mineral Aggregate Base on Sub grade **Bridge Construction** Other (O#2): Other (O#3):